
Please type a plus sign (+) inside this box ->	1-+-

Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known		
				Application Number	Unassigned	
				Filing Date	September 11, 2003	
				First Named Inventor	Andriessen	
				Group Art Unit	Unassigned	
				Examiner Name	Unassigned	
Sheet	1	of	1	Attorney Docket Number	224089	

				U.S. PATENT DOCUMENTS		
		U.S. Patent Do	cument			
Examiner Initials	Doc. No.		Name of Patèntee or Applicant	Date of Publication	Filing Date If Appropriate	
lun	- A A	4,927,721		Gratzel et al.	May 22, 1990	
Gu		5,350,644		Graetzel et al.	Sep. 27, 1994	
	-					
			1			

,,,, ,				FORE	GN PATENT DOCUMENTS	ndergeres gefan sener er en geninssen inter sje en in en en gener tel brûne sje stêre en en de genere en		
		F	oreign Patent Documei	nt			Translation	
Examiner Initials	Doc. No.	Office	Application or Patent Number	Kind Code	Name of Patentee or Applicant ,	Date of Publication	Yes	No-+
41	AC.	JP	5-504023	W	Graetzel et al.	June 24, 1993	X+	
ar	AD	EP .	1 176 646	A1	Ecole Polytechnique Federale de Lausanne	Jan. 30, 2002		
SIL	A E	WO	00/72373	A1	Ludwig Brann Patentbyra AB	Nov. 30, 2000		
								
								ļ. <u>.</u>
İ								

		OTHER - NON PATENT LITERATURE DOCUMENTS			
Examiner Doc Initials No.	Doc	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item		Translation	
	No.	Thook magazine journal cegal symposium catalog etc.) date dagetst volume-issue guittoet (5) bublishet. I	Yes	No*+	
GNY	AF	Barbe et al.; Mat. Res. Soc. Symp. Proc., 431, 129-134 (1996)	·		
Ç.L	AG	Lindstrom et al.; Nano Letters, 1 (2), 97-100 (2001)			
M	AH	O'Regan et al.; Nature, 353, 737-740 (October 24, 1991)			
54	Al	O'Regan et al.; Chem. Mater., 7, 1349-1354 (1995)			
gn	AJ	Pichot et al.; Langmuir, 16, 5626-5630 (2000)			
SM	AK	Tennakone et al.; Semicond. Sci. Technol., 10, 1689-1693 (1995)			

Date Considered Examiner Signature

A concise statement of relevance is being submitted in lieu of a translation. 37 CFR 1.98(a)(3).

+ An English-language equivalent/patent, or an English-language abstract, or an English-language version of the search report or action by a foreign patent office in a counterpart foreign application indicating the degree of relevance found by the foreign office is being submitted in lieu of a concise explanation of relevance under 37 CFR 1.98(a)(3).